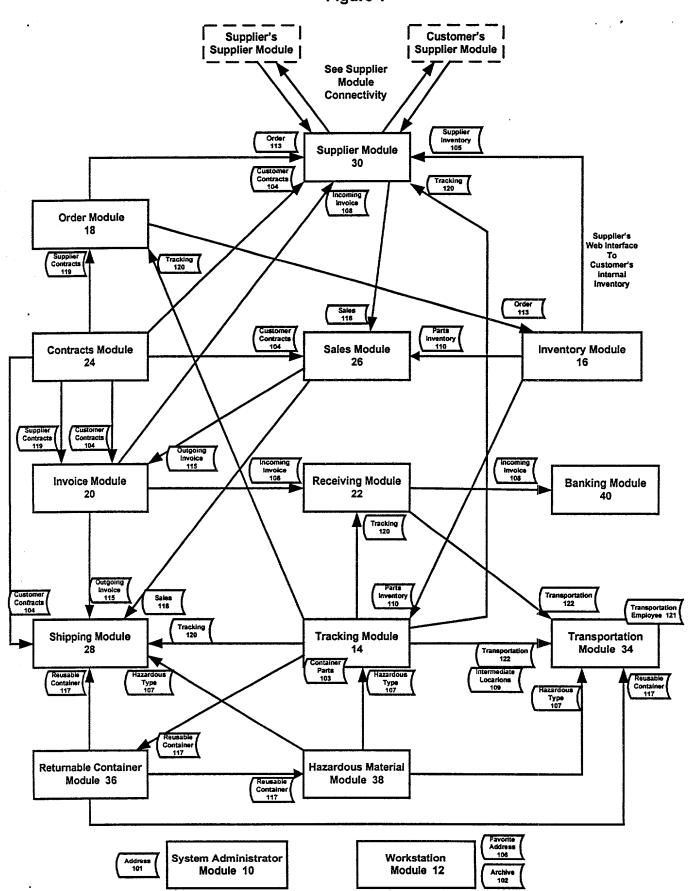
#3

## TESS Module Connectivity Figure 1



#### **Workstation Module**

#### Figure 2A

Command Command "Update Favorite "Archive Tags" Address Table" System archive Tracking Open the Favorite Tags to the Archive Table **Address Screen** per the archive data System deletes old Select new Address Name(s)

Page 1 / 3

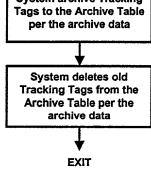
to add or edit

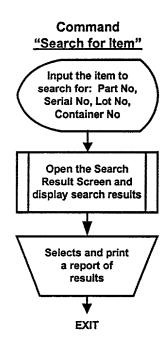
**EXIT** 

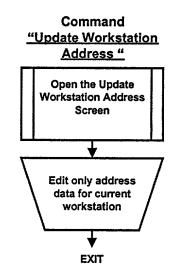
### Open the Select Reports Screen Selects and prints desired reports and closes screen **EXIT**

Command

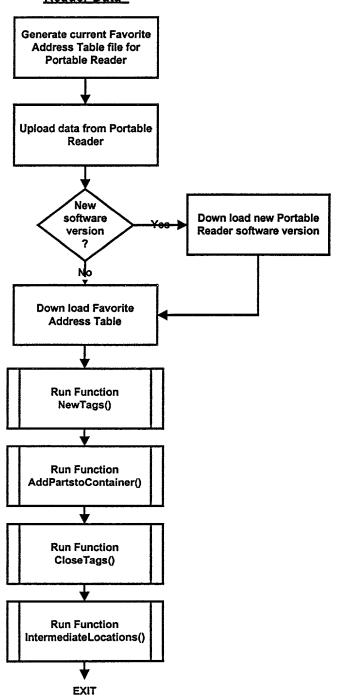
"Select Reports"







# Command "Import Portable Reader Data"



in.

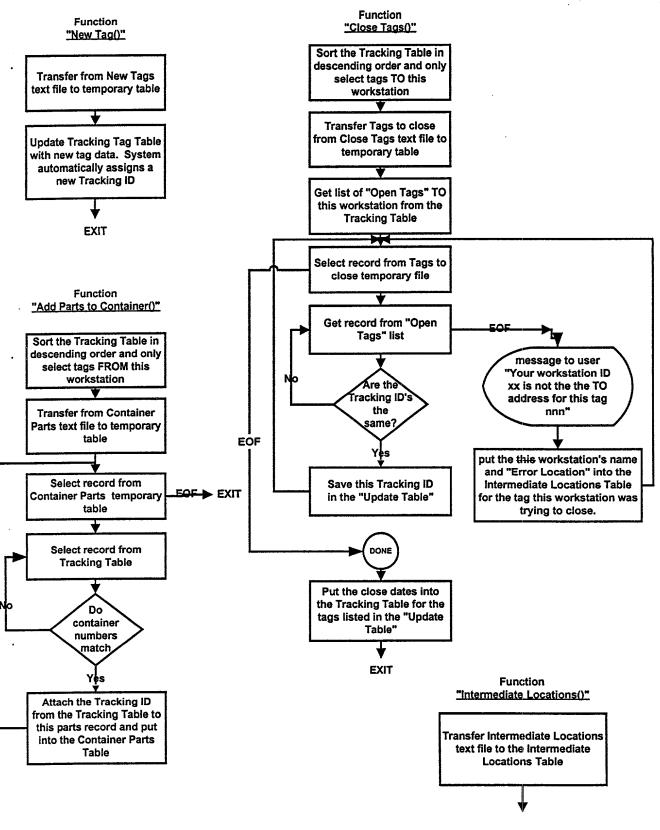
ű

Ø

IJ

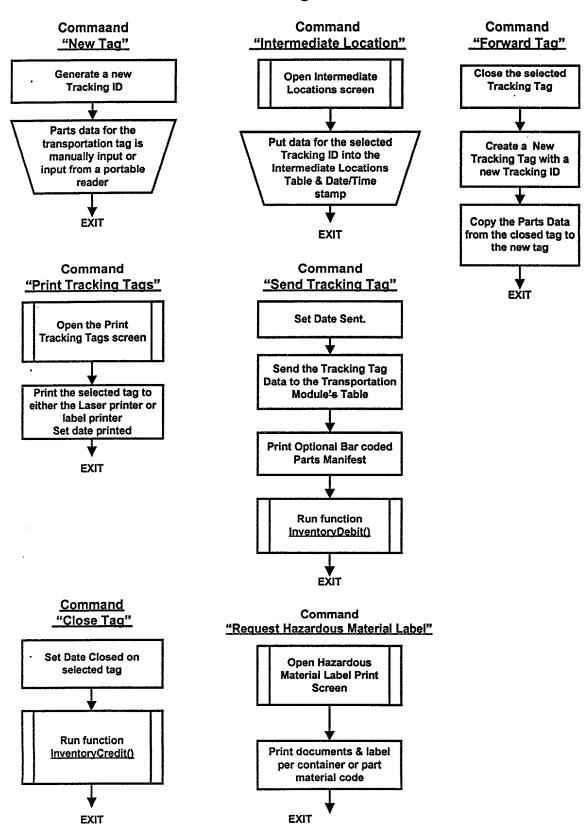
Figure 2C

#### **Portable Reader Functions**



### **Tracking Module**

Figure 3



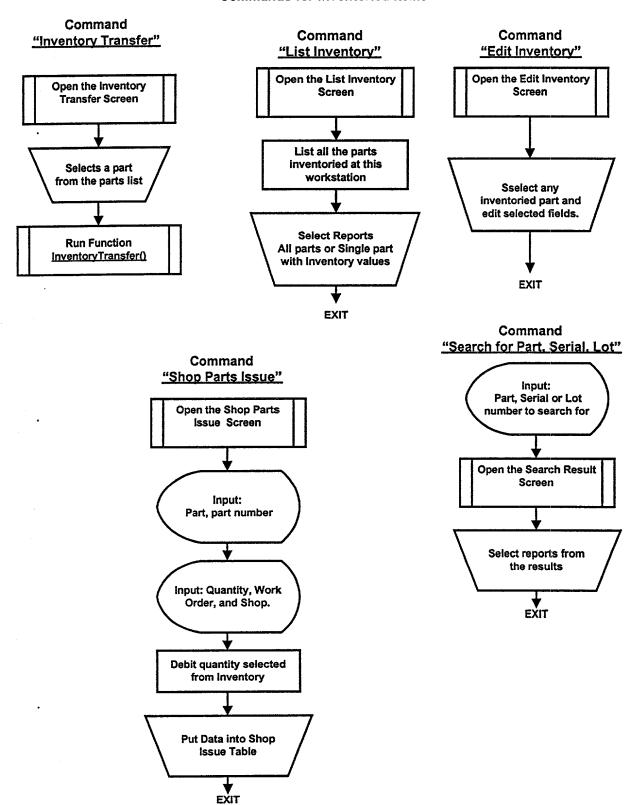
Asset Tracking Solutions												
TO: PCA2												
	SEA	bldg 2										
	CITY/PLANT	BUILDING										
	D3 DOOR	COLM										
NAME: PHONE:	Jack Poor 206-123-4567											
	•	T) 48										
PRIOR	ry: MEDIUM	···										
Container:	TUB98		5/15/01									
Part No:	part123		4:25 PM									
	OR9876	QIY: 1										
Senal NO		Boxes 1										
FROM	: PCA1											
NAME:	Ken Rrich											

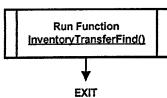
FIG. 4

# Inventory Module Figure 5A

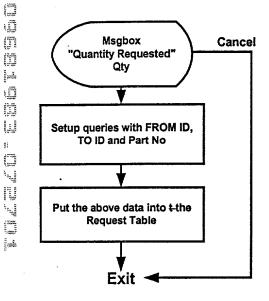
#### Commands for Inventoried Items

Page 1/9

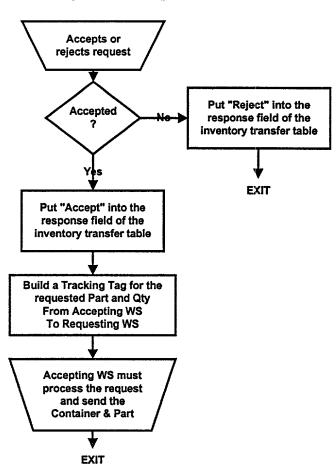




Function: "InventroyTransfer()"



#### Function InventoryTransferFind()



#### **Commands for Non-Inventoried items**

Figure 5C

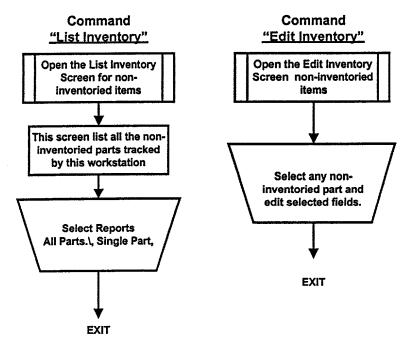


Figure 5D

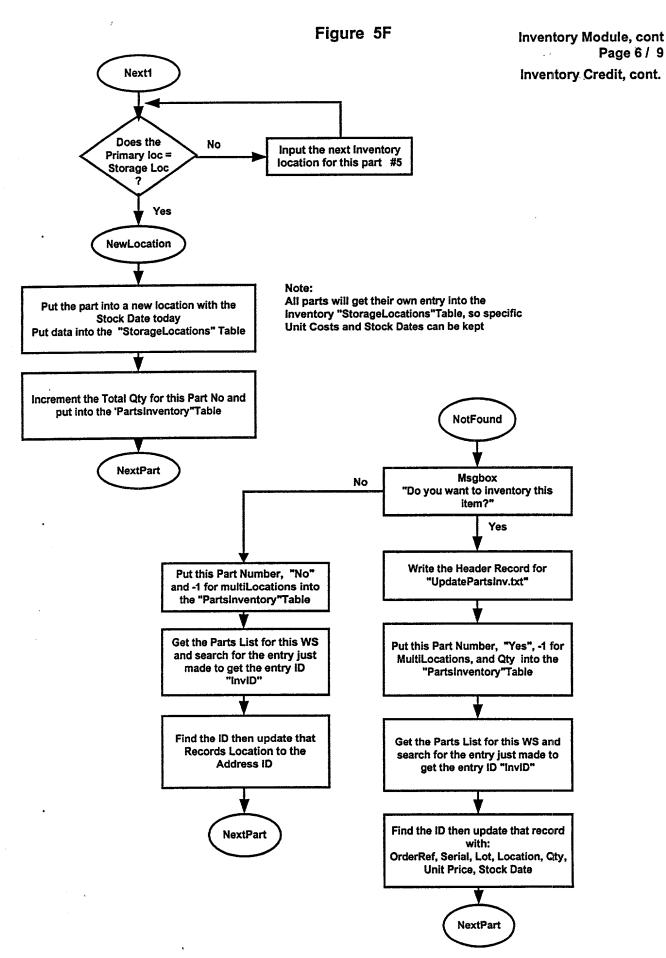
## Function: "InventoryCredit()"

Inventory Module, cont Page 4 / 9 Inventory Credit

Get the data from the Tracking Tag being Closed TrackingID, & FromID Set the FromID function "FromID2()" to the FromID of the Tracking Tag being closed. Set the Tracking ID function "TagNumber2()" to the Ttracking ID of the tag being closed Is Tag Closed? Exit Get the WS's Address entry from the Address Table Does this WS have Exit inventory? Get the Container Parts List for this Tracking Tag into a Container List. Call the Function Credit() Call the Function SupplierInv() function to update the Supplier **Database** Call the Function OrderInv() function to place items on order that are inventoried internally

Exit

Figure 5E Inventory Module, cont Page 5 / 9 Function: Inventory Credit, Cont. "Credit()" Open file ContainerParts.txt DoneCredit Exit as file #4 Close file WSInventory.txt Nextpart file #5 Input a record from "ContainerParts.txt" Container empty Get the inventory for this part and **NextInvPart** WS and put into the file **NotFound** Page 4 EOF "WSInventory.txt" Open this file as #5 Input a record from Not "WSInventory.txt" Found Doses the PN from ContainerParts" = the PN from "WSInventory" Yes Is this **NextPart** Part inventoried Yes Is this InputBox Yes Part stored in multi locations "Get the location from the user No Set the Prim location for this part # = Bin Loc Next1

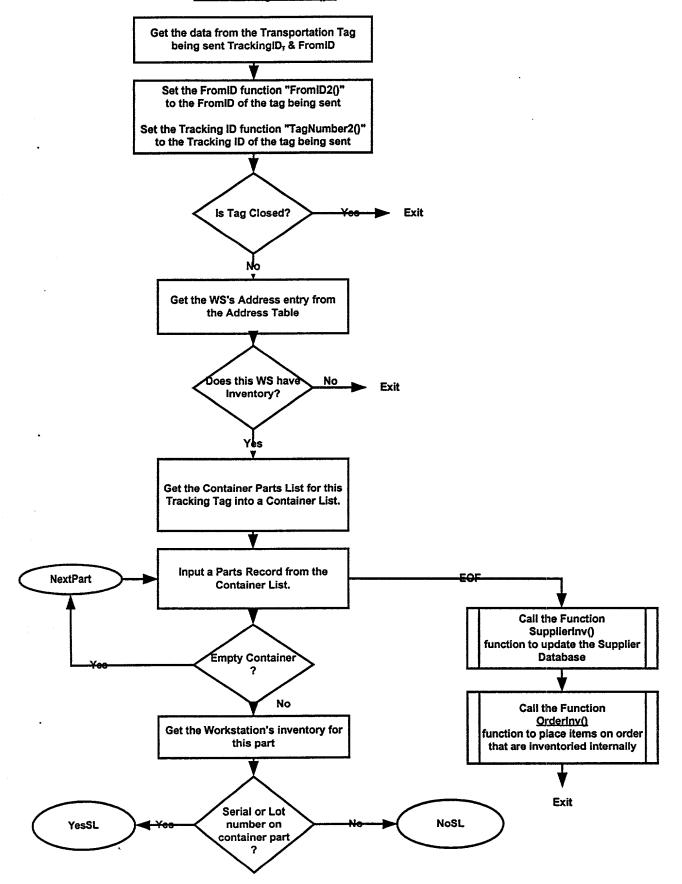


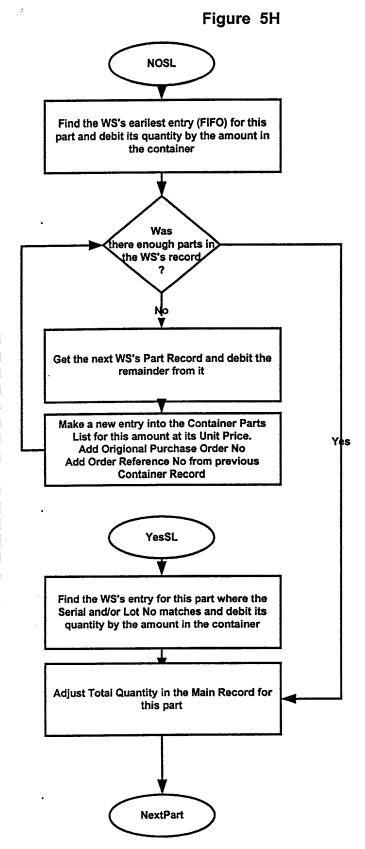
Page 6 / 9

Figure 5G

## Function: "InventoryDebit ()"

Inventory Module, cont Page 7 / 9 Inventory Debit

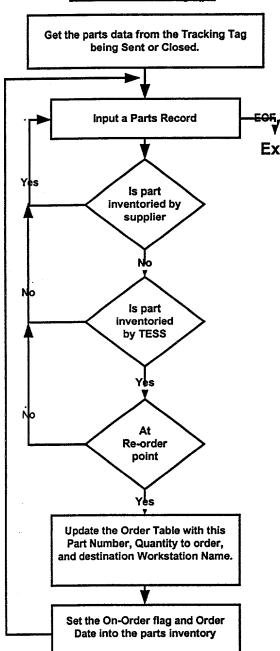




Inventory Module, cont Page 8 / 9

Inventory Debit, cont.

**Function:** "OrderInventory ()"



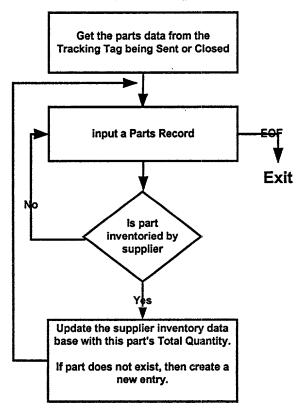
ij

, T

13

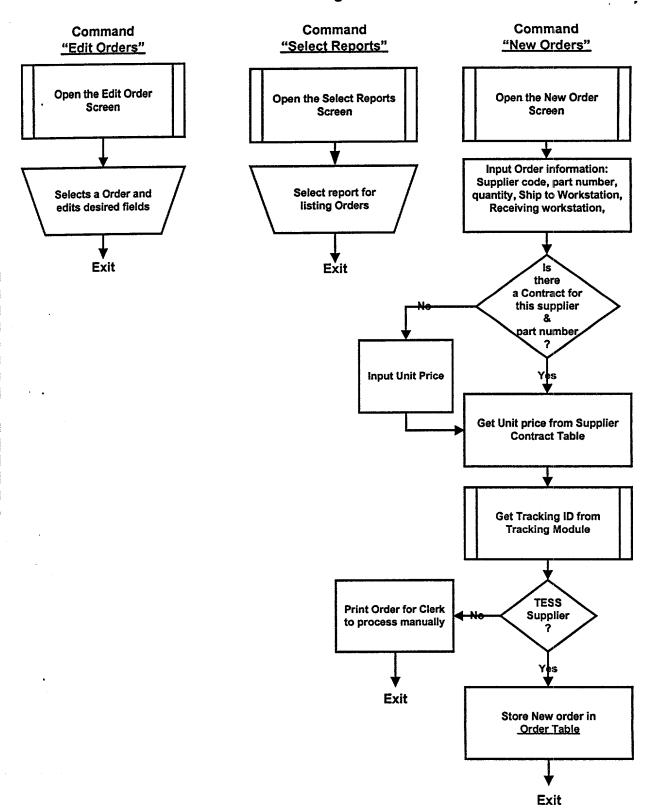
M. Mark Heart Park Comp.

#### **Function:** "SupplierInv()"



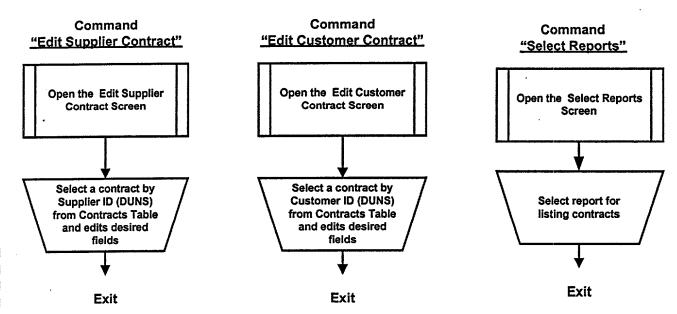
#### **Order Module**

Figure 6



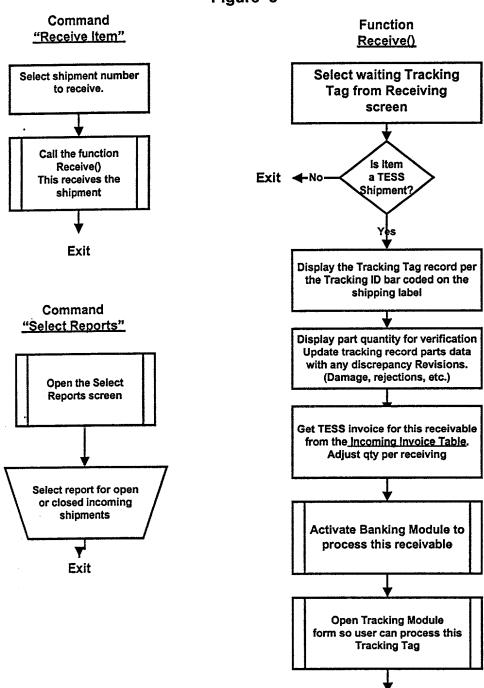
## **Contracts Module**

Figure 7



## **Receiving Module**

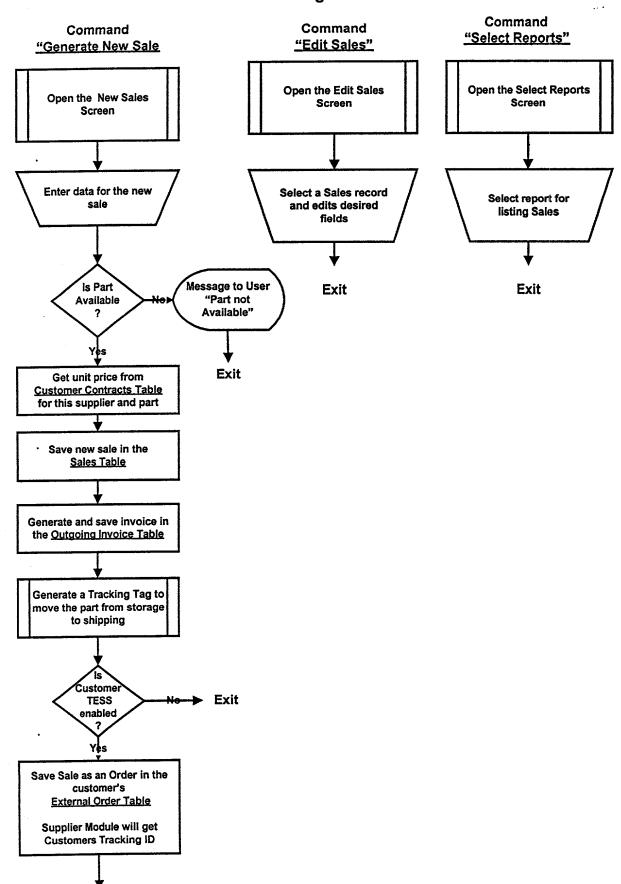
Figure 8



Exit

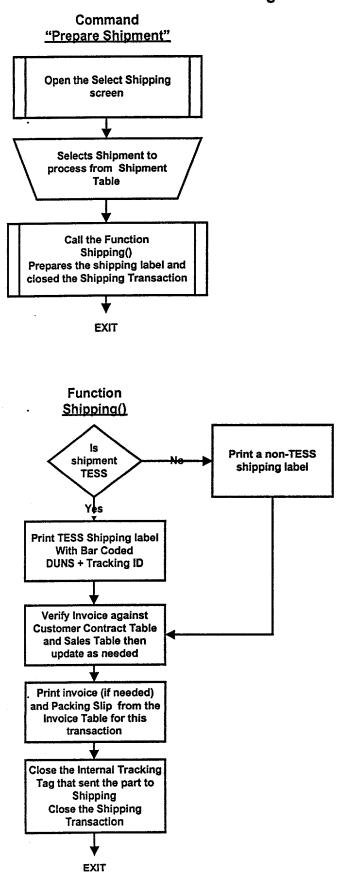
#### **Sales Module**

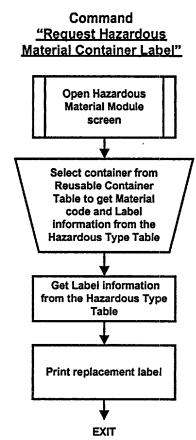
Figure 9



## **Shipping Module**

Figure 10





FROM: ABCDE SUPPLY COMPANY

123 N MAIN STREET SOMEWHERE, XX 00000

TO: ABC MANUFACTURING CO

**1234 MAIN STREET** 

BLDG 20-004 DOOR 100 COL A10

**SEATTLE, WA 98124-2207** 

USA

ATTENTION JOHN DOE

(J) LICENSE PLATE #

UN123456789012ABCD12340



PART #: 123456789012345678901234

COMPANY DUNS: 123456789

TRACKING ID: 9876543

TO ADDRESS ID: PARTS STORE 24

ORDER #:

123456789

**QUANTITY SHIPPED: 1000** 

DATE SHIPPED: 05/12/2001

BOXES:

N OF X

PKG WEIGHT:

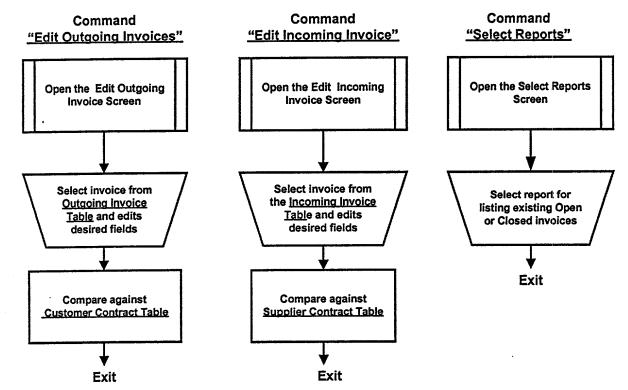
**28 LBS** 

FIG. 11

### **Invoice Module**

, 8 : S

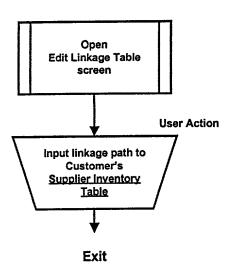
Figure 12



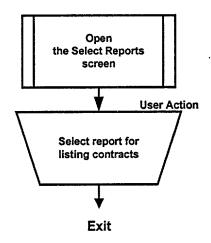
## **Supplier Module**

Figure 13A

Command "Edit Linkage Table"

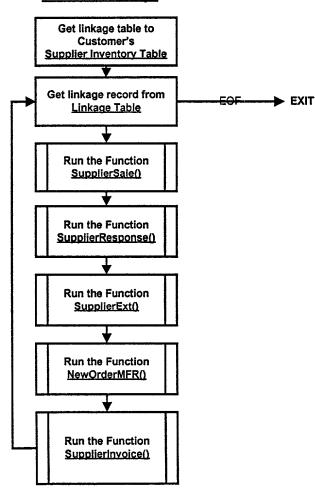


Command "Select Reports"



Timed Event

"Check Inventory"



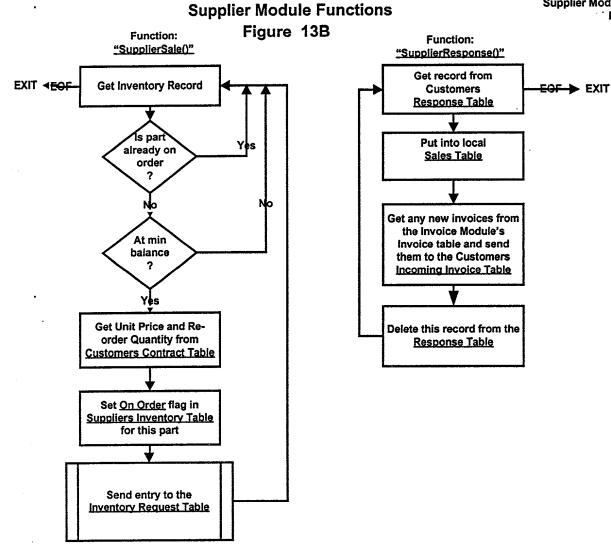
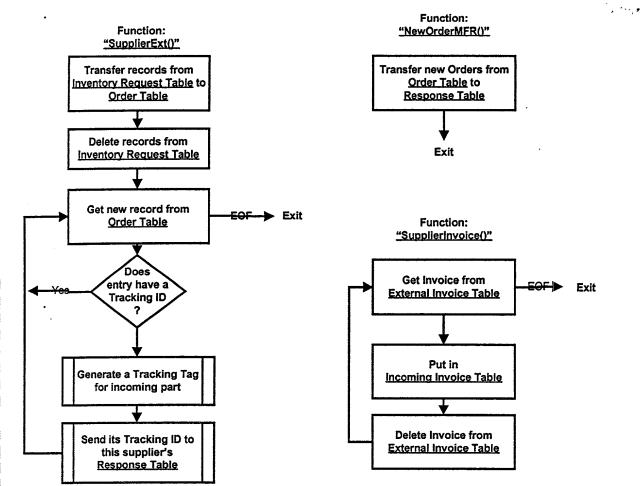
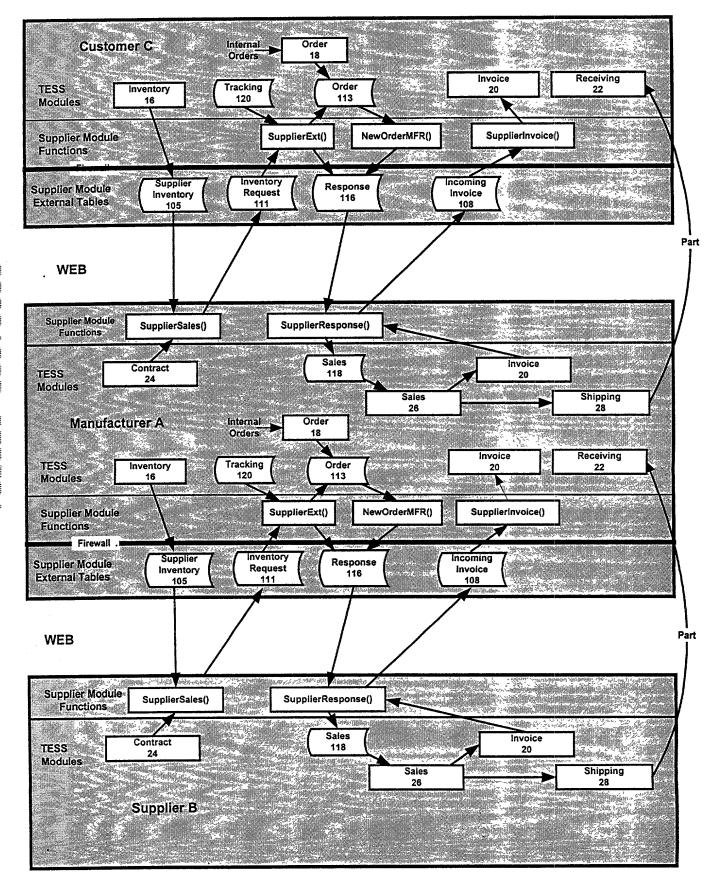


Figure 13C

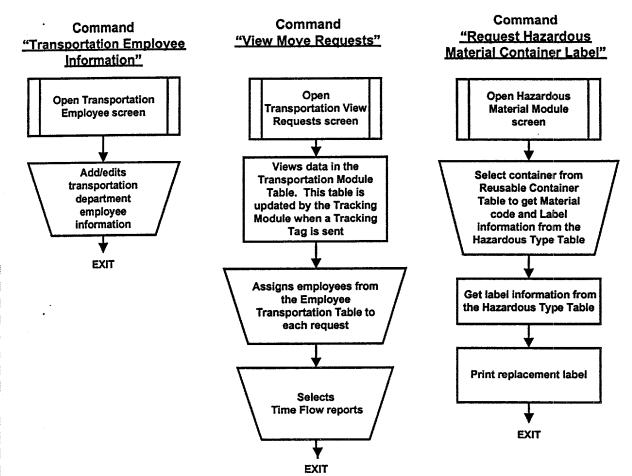


# Supplier Module Connectivity Figure 14



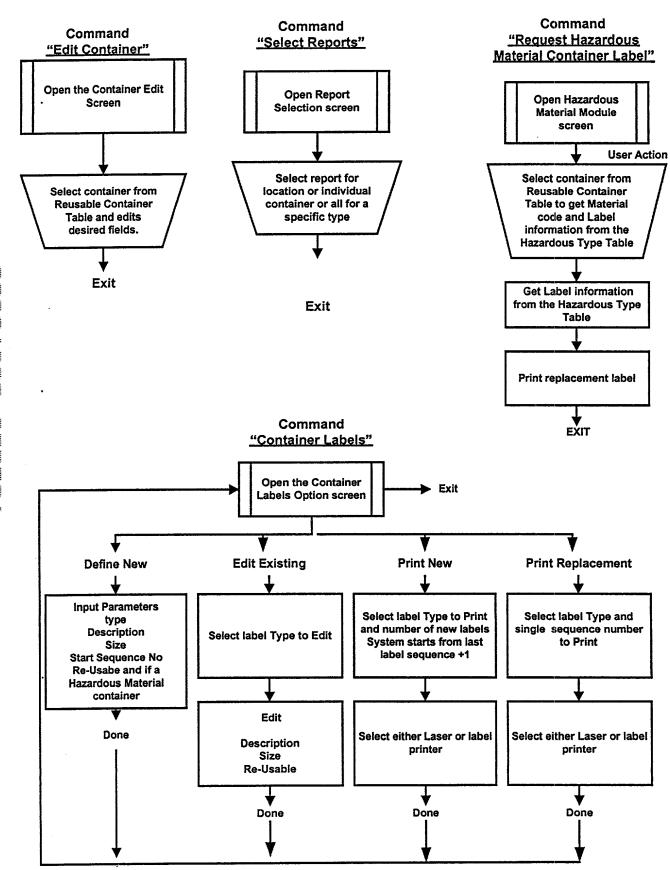
## **Transportation Module**

Figure 15



#### **Reusable Container Module**

Figure 16



Do Not Remove



**PALA194** 

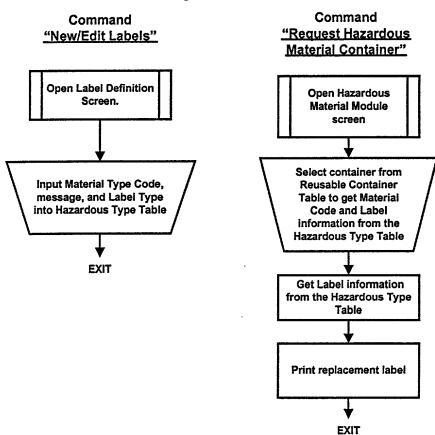
ORBIS STACKPAK SYS (NO DRAIN)

48 X 45

FIG. 17

### **Hazardous Material Module**

Figure 18



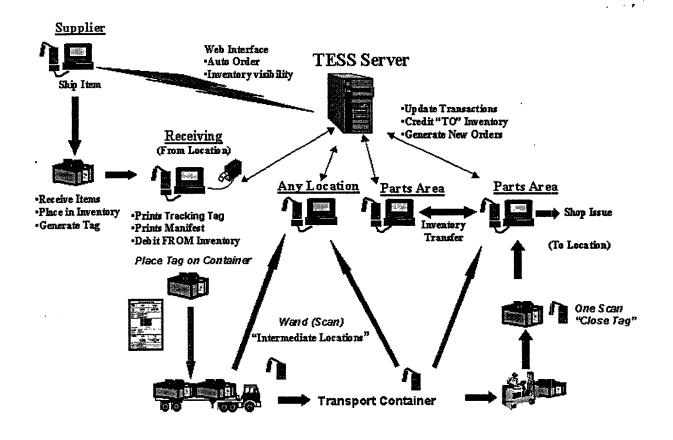
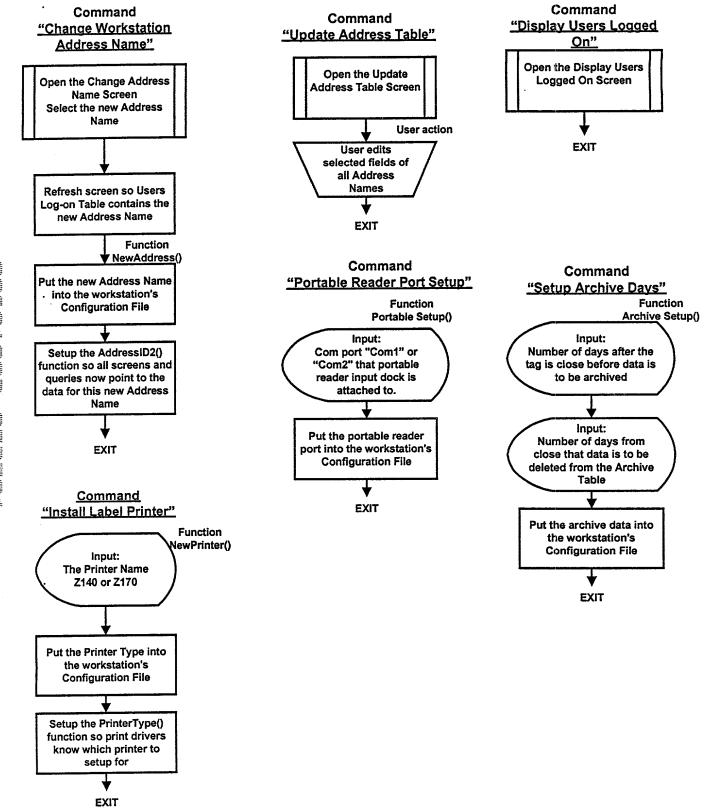


FIG. 19

### Figure 20 Workstation Access

Wodnles Type	System Administrator	Workstation	Tracking	Inventory	Shipping	Receiving	Invoice	Contracts	Order	Sales	Banking	Supplier	Transportation	Hazardous Material	Returnable Container
System Administrator	X														
Normal		X	X	X									X	X	X
Transportation		X	X										Х	X	X
Order	-	X		X		X	X	X	X			X			
Sales		X		X	X		X	X		X		X			
Shipping & Receiving Banking Supplier		X	X						X	X			X	X	X
Banking							X		X	X	X				
Supplier				X			X	X	X	X		X			

## System Administrator Module Figure 21A



#### Function: Logon() macro AutoEXec

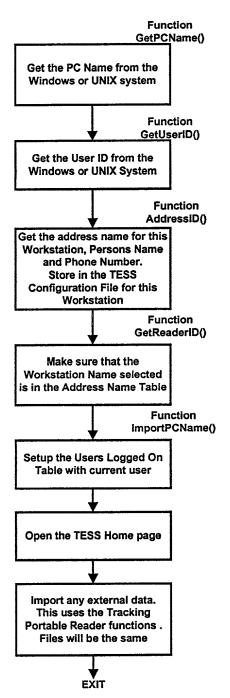


Figure 22 Module and Table Linkage

Tables	System Administrator	Workstation	Tracking	Inventory	Shipping	Invoice	Contracts	Order	Sales	Receiving	Banking	Supplier	Transportation	Hazardous Material	Returnable
Address	P	S	S	S	S	S	S	S	S	S		S	<del>)</del> S		
Tracking			P		S			S		S		S	S		S
Inventory			S	P					S			S			
Container Parts			P		S			S		S		S	S		S
Incoming Invoice						P				S	S	S			
Outgoing invoice					S	P									
Customer Contracts					S	S	P		S			S	S		
Supplier Contracts						S	P	S							
Order				S				p				S			
Sales					S	S			P						
Transportation			S							S			p	S	S
Hazardous Type			S		S			·					S	P	
Reusable Container					S		-							S	F
Supplier Inventory				S								P			
External Order			S				S	S				P			
Response			S					S	S			P			

P = primary responsibility, S = shared with